

US Appl SN 10/565911
Amendment to Office Action dated June 5, 2009

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Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A heat resistant capsule comprising a capsule covering film and a capsule filler solution encapsulated therein, wherein curdlan is used as a capsule covering film matrix of the capsule covering film and contained at an amount of 80% by weight or more relative to a total weight of [[a]] the capsule covering film matrix.
2. (Currently Amended) A heat resistant capsule, characterized in that a capsule filler solution is encapsulated in a capsule covering film via a liquid substance for isolating [[a]] the capsule filler solution and [[a]] the capsule covering film, wherein curdlan is used as a capsule covering film matrix of the capsule covering film and contained at an amount of 80% by weight or more relative to a total weight of [[a]] the capsule covering film matrix.
3. (Cancelled)
4. (Currently Amended) A process for producing a heat resistant capsule, comprising using a first nozzle, a second nozzle and a third nozzle having a sequentially increasing radius, which are disposed concentrically, simultaneously extruding a capsule filler solution through the first nozzle, a capsule covering film solution through the second nozzle, and an oil solution through the third nozzle to form a composite jet, and releasing the composite jet into a heated oil solution,

wherein the capsule covering film solution contains curdlan, and a temperature of an the oil solution which is extruded through [[a]] the third nozzle is lower than that of the heated oil solution, the oil solution has a temperature of 20 to 65 °C and the heated oil solution has a temperature of 80 °C or more.

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5. (Currently Amended) A process for producing a heat resistant capsule, comprising using a first nozzle, a second nozzle, a third nozzle and a fourth nozzle having a sequentially increasing radius, which are disposed concentrically, simultaneously extruding a capsule filler solution through the first nozzle, a liquid substance for isolating the capsule filler solution and a capsule covering film through the second nozzle, a capsule covering film solution through [[a]] the third nozzle, and an oil solution through the fourth nozzle to form a composite jet, and releasing the composite jet into a heated oil solution,

wherein the capsule covering film solution contains curdlan, and a temperature of [[an]] the oil solution which is extruded through the fourth nozzle is lower than that of the heated oil solution, the oil solution has a temperature of 20 to 65 °C and the heated oil solution has a temperature of 80 °C or more.

6. (Currently Amended) The process according to claim 4, wherein curdlan is contained in [[a]] the capsule covering film solution at an amount of 0.1 to 20% by weight relative to a total weight of the capsule covering film solution.

7. (Previously Presented) The process according to claim 4, wherein the capsule covering film solution further contains a viscosity adjusting agent.

8. (Original) The process according to claim 7, wherein the viscosity adjusting agent contains one or more kinds selected from the group consisting of alga-derived polysaccharides, plant and plant seed-derived polysaccharides, microorganism-derived polysaccharides, cellulose viscous substances and starch hydrolysates.

9. (Currently Amended) The process according to claim 5, wherein curdlan is contained in [[a]] the capsule covering film solution at an amount of 0.1 to 20% by weight relative to a total weight of the capsule covering film solution.

10. (Previously Presented) The process according to claim 5, wherein the capsule covering film solution further contains a viscosity adjusting agent.